

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: Atty. Docket: 01-LJ-033

: Group Art Unit: 2623

: Confirmation No. 6217

Serial No. 09/927,558

Filed: August 10, 2001

For: METHOD AND APPARATUS FOR RECOVERING DEPTH USING MULTI-PLANE STEREO AND SPATIAL PROPAGATION

INFORMATION DISCLOSURE STATEMENT

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

The attached Form PTO-1449 provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that other art than that identified exists; nor that the information provided is prior art; nor that a search has been made.

This IDS is submitted under:	
37 CFR 1.97(b) - No Fee.	
37 CFR 1.97(c) - No Fee, with Certification.	
XX 37 CFR 1.97(c) - Fee.	
37 CFR 1.97(d) - Fee, Certification & Petition	٦.

The Commissioner is authorized to charge any required fees under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 50-1556.

Registration No. 35,171

Respectfully submitted,

Customer No. 30428

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Form PTO-1449 U.S. Dept. of Commerce Patent & Trademark Office List of Documents			Commerce	Atty. Docket: 01-LJ-033 Serial No. 09/927,558 Applicant: George Q. CHEN					
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Cited by Applicant (Use 2 yeral sheets if necessary)			arv)	Filing Date: August 10, 2001 Group: 2623					
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		ОТН	ER DOC	UMENT	S (Including Author, Title, Date, Pert	inent Pages, Etc	:.)		
/WT/				t Feature Matching In Projective Space", Appeared in Proceedings of Computer Vision and					
/WT/	AA2	1994, pp. 43	37-443.	elihood of N-Camera Stereo Algorithm", IEEE International Conference on Pattern Recognition,					
/WT/				cture from Stereo - A Review", IEEE Transaction on Systems, Man, and Cybernetics, Vol. 19, No.					
/WT/	AA4	Image Proc	essing, 1999.						
/WT/	AA5	A. Fitzgibbon et al., "Automatic 3D Model Acquisition and Generation of New Images from Video Sequences", 3D Structor from Multiple Images of Large-Scale Environments, LNCS 1506, 1998.							
/WT/	S.B. Kang et al., "3-D Scene Data Recovery Using Omnidirectional Multil Laboratory, Technical Report Series, October 1995.						paseline Stereo", Cambridge Research		
	- AA7	R. Kochret	at:;"Watti-Vie	mpoint Sten	so-thom-Massillatated-Video-Sedirence	S	000000000000000000000000000000000000000	000000000000000000000000000000000000000	
/WT/	AA8	D. Marr et a Biological S	D. Marr et al., "A Computational Theory of Human Stereo Vision", Proceedings of the Royal Society of London, Series B, Biological Sciences, Vol. 204, Issue 1156, May 1979, pp. 301-328.						
/WT/	AA9	M. Pollefey Parameters	M. Pollefeys et al., "Self-Calibration and Metric Reconstruction in Spite of Varying and Unknown Intrinsic Camera Parameters", International Journal of Computer Vision, 1998.						
/WT/	AB1								
/WT/	AB2	Recognition	S. Seitz et al., "Photorealistic Scene Reconstruction by Voxel Coloring", Proceedings of Computer Vision and Pattern Recognition Conference, 1997, pp. 1067-1073.						
/WT/	AB3	22-30.							
/WT/	AB4		C.K. Tang et al., "Integrated Surface, Curve and Junction Inference from Sparse 3-D Data Sets", PAMI, 20(11), 1998.						
/WT/	AB5	The Article of Storage Matching Lising Hierarchical Gaussian Basis Functions", IEEE							
	ABS		as "Three-Dir	nensional C	Computer Vision - A Geometric Viewpo	int", MIT Press,	Chapter 6, p	p. 189-190 and 192	
Exami		196. 	00/40/000		Considered:				

conformance and not considered. Include copy of this form with next communication to applicant.